

SEP 29 2005

PATTERSON &  
SHERIDAN, LLP

ATTORNEYS AT LAW

350 Cambridge Ave, Suite 250  
Palo Alto, CA 94306-1560  
TEL 650.330.2310  
FAX 650.330.2314

## FACSIMILE COVER SHEET

**DATE:** September 29, 2005

**FILE NO:** 10/737,418

**TO:** Antonio A. Caschera

**FAX NO:** 571 703-872-9300 273-8300

**COMPANY:** PTO

**FROM:** Stephanie Winner

**PAGE(S) with cover:** 8

**ORIGINAL TO FOLLOW?**  YES  NO

## RESPONSE TO FINAL OFFICE ACTION DATED AUGUST 31, 2005

**TITLE:** POSITION CONFLICT DETECTION AND AVOIDANCE IN A PROGRAMMABLE GRAPHICS PROCESSOR USING TILE COVERAGE DATA

**U.S. SERIAL NO.:** 10/737,418

**FILING DATE:** December 15, 2003

**INVENTOR:** Steven E. Molnar et al.

**EXAMINER:** Antonio A. Caschera

**GROUP ART UNIT:** 2676

**CONFIRMATION NO.:** 6363

**MESSAGE:** If you have any questions I can be reached at (650) 384-4415.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Steven E. Molnar, et al

Serial No.: 10/737,418

Confirmation No.: 6363

Filed: December 15, 2003

For: POSITION CONFLICT  
DETECTION AND AVOIDANCE  
IN A PROGRAMMABLE  
GRAPHICS PROCESSOR  
USING TILE COVERAGE DATAMAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

§ Group Art Unit: 2676

§ Examiner: Antonio A. Caschera

CERTIFICATE OF FACSIMILE TRANSMISSION  
UNDER 37 CFR 1.8

I hereby certify that this correspondence and the documents referred to as attached therein are being facsimile transmitted to the U.S. Patent and Trademark Office to the fax number indicated by the Examiner, namely Antonio A. Caschera, fax number 571-273-8300 to the attention of the named Examiner, on the date below.

Sept 29, 2005  
Date  
Stephanie Winner, Reg. No. 52,371

## RESPONSE TO FINAL OFFICE ACTION DATED AUGUST 31, 2005

In response to the Final Office Action dated August 31, 2005, having a shortened statutory period for response set to expire on November 30, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/NVDA P001024, for any additional fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper. **Remarks/Arguments** begin on page 5 of this paper.